



United States Steel Corporation
Clairton Works
400 State Street
Clairton, PA 15025

June 7, 2004

Dr. Roger C. Westman
Department of Air Quality
Bureau of Air Pollution Control
301 Thirty-Ninth Street
Pittsburgh, PA 15201

U.S. Environmental Protection Agency
Region III
Air, Radiation & Toxics Division
1650 Arch Street
Philadelphia, PA 19103-2029
ATTN: James W. Hagedorn (3AT23)

Assistant Council
Department of Environmental Protection
Southwest Region
400 Waterfront Drive
Pittsburgh, PA 15222-4745
ATTN: Steve Hepler

Department of Justice
Environmental and Natural Resource Division
Environmental Enforcement Section
P.O. Box 7611
Ben Franklin Station
Washington, D.C. 20044
ATTN: David Street, Esq.

Subject: USS Reference Number: 04-0099
ACHD Reference Number: N/A
Sulfur Plant Incinerator
USS Clairton Works

Gentlemen:

The attached form confirms our verbal report of the subject incident. Any questions concerning this matter should be referred to Coleen M. Davis at 233-1015.

Sincerely,

Anton Lukac
Plant Manager
Clairton Works

NOTICE OF OUTAGE OF EQUIPMENT
ARTICLE XXI - SECTION 2108.1

1. USS Reference Number: 04-0099
ACHD Reference Number: N/A
2. Date & Time of Breakdown: Date: 06/07/04 Time: 0135 hours
3. Company Name: U.S. Steel Corporation - USS Clairton Works
4. Specific Equipment Involved or Affected: Sulfur Plant Incinerator
5. BAPC Permit Number (if applicable):
6. Location: Clairton, PA

Nature and cause of breakdown: The sulfur plant incinerator (B-684A) went off line and was temporarily unavailable for service. The sulfur plant incinerator (B-684) is a redundant piece of equipment but failed to start due to an electronic problem. Repairs were completed on the B-684-A incinerator and it was brought back into service.

8. Identification of Emissions:

- A. Type(s) (CO, NOX, SO₂, Particulates, Hydrocarbons, etc.)
Increased H₂S at the incinerator stack.
- B. Toxic qualities of each type (including its qualities as an irritant, and its potential for causing illness, disability, or mortality). H₂S is an eye, nose, and throat irritant.
- C. Amount of each type emitted (or likely to be emitted).
No environmental impact.

9. Measures taken (or to be taken) to minimize length of breakdown and amount of emissions, including shutdown or curtailment (or why it is impossible or impractical to do so).
Repairs were completed on the B-684-A incinerator and it was brought back into service.

10. Facility back in operation - Date: 06/07/04 Time: 0340 hours

Signature

Coleen M. Davis

Date

6/8/04

Coleen M. Davis

Senior Environmental Control Engineer

Phone: 233-1015